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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/662,077	09/14/2000	Bryan R. Martin	8X8S.243PA	1441
7590	12/13/2004		EXAMINER	
Crawford PLLC 1270 Northland Drive Suite 390 St Paul, MN 55120				MOORE, IAN N
			ART UNIT	PAPER NUMBER
				2661

DATE MAILED: 12/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/662,077	MARTIN ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Ian N Moore	2661

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 September 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY [check either a) or b)]**

- a)  The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.
- b)  The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1.  A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2.  The proposed amendment(s) will not be entered because:
  - (a)  they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b)  they raise the issue of new matter (see Note below);
  - (c)  they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d)  they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: New Claims 24-28 are added.

3.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5.  The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6.  The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7.  For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

BRIAN NGUYEN  
PRIMARY EXAMINER

- Claim(s) allowed: 23.
- Claim(s) objected to: \_\_\_\_\_.
- Claim(s) rejected: 1-22.
- Claim(s) withdrawn from consideration: \_\_\_\_\_.
8.  The drawing correction filed on \_\_\_\_\_ is a) approved or b) disapproved by the Examiner.
  9.  Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
  10.  Other: \_\_\_\_\_.

Continuation of 5. does NOT place the application in condition for allowance because: Regarding claims 1-22, regarding finality of the action, applicant's challenges an official noticed (i.e. well known teaching in the art) taken by the examiner in previous action on page 10, paragraph 2 and page 9, paragraph 3 regarding 103 rejection. Examiner recites the prior arts references in the argument section, by preserving the same ground of rejection, only as directly corresponding evidence to support the prior common knowledge finding, and it does not result in new issue or constitute a new ground of rejection, thus the office action is properly made final. See MPEP 2144.03 (section C and D). Examiner recites the prior arts in order to show how well known it is to include a DSP on a chip. Regarding ASIC, as stated in office action, on page 3, paragraph 3, clearly stated col. 13, line 15-17, where examiner asserts an ASIC chip within IP telephone as programmable audio processor chip since the components within ASIC are programmed to perform, operate, and process the voice data. Regarding the motivation to combined Edholm with official noticed teaching (well-established/known teaching) is to obtain the advantages/benefits taught by well-established teaching in the art that such modification would make it possible to reduce the size of the VoIP telephone by including a DSP on the ASIC. It also is well known in the art that the user constantly demands smaller and compact telephony device, which is easy to carry and store, and the only way to meet user demand is by utilizing ASIC technology.